

Name \_\_\_\_\_ Date \_\_\_\_\_ Hour \_\_\_\_\_

## Visual Vocabulary Activity

### Learning Set 2: The Propeller-Car Challenge

For each vocabulary term, write a definition in your own words; then create a picture or visual to represent the concept. \*\*\* Make sure definitions and pictures relate to this learning set. At the END OF THE LEARNING SET, write a sentence using the term.

Vocabulary Word	Definition	Visual Representation	Sentence (WAIT!)
1. propulsion system			
2. work			
3. energy			
4. kinetic energy			
5. potential energy			
6. hypothesis			

7. action force			
8. reaction force			
9. contact force			
10. non-contact force			
11. spring scale			
12. referenc			
13. frame of reference			

14. veer (can be a noun or a verb)			
15. baseline			
16. acceleration			
17. friction			
18. system			
19. subsystem			
20. lubrication			
21. scale			

22. velocity			
23. elapsed time			
24. perpendicular			
25. magnitude			
26. net force			
27. balanced forces			
28. unbalanced forces			
29. normal force			

Review terms to know: variable, independent (manipulated) variable, dependent (responding) variable, controlled variables, trend,

